

#12

Karen Smith



1600

RAW SEQUENCE LISTING

DATE: 10/20/2003

PATENT APPLICATION: US/09/852,238A

TIME: 17:31:58

Input Set : N:\Crf3\RULE60\US09852238A.raw.txt

Output Set: N:\CRF4\10202003\I852238A.raw

1 <110> APPLICANT: Allaway, Graham P.
 2 <120> TITLE OF INVENTION: USES OF A CHEMOKINE RECEPTOR FOR INHIBITNIG HIV-1
 3 INFECTION
 4 <130> FILE REFERENCE: 2048/51320-AA/JPW/MAF
 5 <140> CURRENT APPLICATION NUMBER: 09/852,238A
 6 <141> CURRENT FILING DATE: 2001-05-09
 7 <150> PRIOR APPLICATION NUMBER: US/09/724,105
 8 <151> PRIOR FILING DATE: 2000-11-28
 9 <160> NUMBER OF SEQ ID NOS: 30
 10 <170> SOFTWARE: PatentIn version 3.1
 12 <210> SEQ ID NO: 1
 13 <211> LENGTH: 38
 14 <212> TYPE: DNA
 15 <213> ORGANISM: artificial sequence
 16 <220> FEATURE:
 17 <223> OTHER INFORMATION: primer
 18 <400> SEQUENCE: 1
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 22 <211> LENGTH: 25
 23 <212> TYPE: DNA
 24 <213> ORGANISM: artificial sequence
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 30 <210> SEQ ID NO: 3
 31 <211> LENGTH: 23
 32 <212> TYPE: DNA
 33 <213> ORGANISM: artificial sequence
 34 <220> FEATURE:
 35 <223> OTHER INFORMATION: primer
 36 <400> SEQUENCE: 3
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 39 <210> SEQ ID NO: 4
 40 <211> LENGTH: 33
 41 <212> TYPE: DNA
 42 <213> ORGANISM: artificial sequence
 43 <220> FEATURE:
 44 <223> OTHER INFORMATION: primer
 45 <400> SEQUENCE: 4
 46 cctgttcggg cgccactgct agagattttc cac 33
 48 <210> SEQ ID NO: 5

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51 <213> ORGANISM: human
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54     1                               5          10          15
55     Ser Glu Pro Cys Gln Lys Ile Asn Val Lys Gln Ile Ala Ala Arg
56           20                25                30
58 <210> SEQ ID NO: 6
59 <211> LENGTH: 15
60 <212> TYPE: PRT
61 <213> ORGANISM: human
62 <400> SEQUENCE: 6
63     His Tyr Ala Ala Ala Gln Trp Asp Phe Gly Asn Thr Met Cys Gln
64     1                               5          10          15
66 <210> SEQ ID NO: 7
67 <211> LENGTH: 32
68 <212> TYPE: PRT
69 <213> ORGANISM: human
70 <400> SEQUENCE: 7
71     Arg Ser Gln Lys Glu Gly Leu His Tyr Thr Cys Ser Ser His Phe Pro
72     1                               5          10          15
73     Tyr Ser Gln Tyr Gln Phe Trp Lys Asn Phe Gln Thr Leu Lys Ile Val
74           20                25                30
76 <210> SEQ ID NO: 8
77 <211> LENGTH: 17
78 <212> TYPE: PRT
79 <213> ORGANISM: human
80 <400> SEQUENCE: 8
81     Gln Glu Phe Phe Gly Leu Asn Asn Cys Ser Ser Ser Asn Arg Leu Asp
82     1                               5          10          15
83     Gln
85 <210> SEQ ID NO: 9
86 <211> LENGTH: 36
87 <212> TYPE: DNA
88 <213> ORGANISM: artificial sequence
89 <220> FEATURE:
90 <223> OTHER INFORMATION: primer
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96 <212> TYPE: DNA
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98 <220> FEATURE:
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101     gtctgagtct gagtcaagct tggagaacca
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108 <223> OTHER INFORMATION: primer
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113 <211> LENGTH: 30
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115 <213> ORGANISM: artificial sequence
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118 <400> SEQUENCE: 12
119      gtctgagtct gaggcctcga gcatctgtgt      30
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122 <211> LENGTH: 32
123 <212> TYPE: DNA
124 <213> ORGANISM: artificial sequence
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126 <223> OTHER INFORMATION: primer
127 <400> SEQUENCE: 13
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131 <211> LENGTH: 30
132 <212> TYPE: DNA
133 <213> ORGANISM: artificial sequence
134 <220> FEATURE:
135 <223> OTHER INFORMATION: primer
136 <400> SEQUENCE: 14
137      gtctgagtct gaggcaagct tcagagagaa      30
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141 <212> TYPE: DNA
142 <213> ORGANISM: artificial sequence
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144 <223> OTHER INFORMATION: primer
145 <400> SEQUENCE: 15
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149 <211> LENGTH: 30
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152 <220> FEATURE:
153 <223> OTHER INFORMATION: primer
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157 <210> SEQ ID NO: 17
158 <211> LENGTH: 32

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159 <212> TYPE: DNA
160 <213> ORGANISM: artificial sequence
161 <220> FEATURE:
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168 <212> TYPE: DNA
169 <213> ORGANISM: artificial sequence
170 <220> FEATURE:
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172 <400> SEQUENCE: 18
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177 <212> TYPE: DNA
178 <213> ORGANISM: artificial sequence
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181 <400> SEQUENCE: 19
182      ctcgagcctc gttttataaa ccagccgaga c 31
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186 <212> TYPE: DNA
187 <213> ORGANISM: artificial sequence
188 <220> FEATURE:
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190 <400> SEQUENCE: 20
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194 <211> LENGTH: 29
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196 <213> ORGANISM: artificial sequence
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202 <210> SEQ ID NO: 22
203 <211> LENGTH: 30
204 <212> TYPE: DNA
205 <213> ORGANISM: artificial sequence
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208 <400> SEQUENCE: 22
209      gtctgagtct gagtcaagct tcagggagaa 30
211 <210> SEQ ID NO: 23
212 <211> LENGTH: 33
213 <212> TYPE: DNA

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214 <213> ORGANISM: artificial sequence
215 <220> FEATURE:
216 <223> OTHER INFORMATION: primer
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218      ctcgagcgaga cctaaaaacac aatagagagt tcc 33
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221 <211> LENGTH: 30
222 <212> TYPE: DNA
223 <213> ORGANISM: artificial sequence
224 <220> FEATURE:
225 <223> OTHER INFORMATION: primer
226 <400> SEQUENCE: 24
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231 <212> TYPE: DNA
232 <213> ORGANISM: artificial sequence
233 <220> FEATURE:
234 <223> OTHER INFORMATION: primer
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239 <211> LENGTH: 30
240 <212> TYPE: DNA
241 <213> ORGANISM: artificial sequence
242 <220> FEATURE:
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244 <400> SEQUENCE: 26
245      gtctgagtct gagtcaagct tctgtagagt 30
247 <210> SEQ ID NO: 27
248 <211> LENGTH: 34
249 <212> TYPE: DNA
250 <213> ORGANISM: artificial sequence
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252 <223> OTHER INFORMATION: primer
253 <400> SEQUENCE: 27
254      ctcgagccat ttcatttttc tacaggacag catc 34
256 <210> SEQ ID NO: 28
257 <211> LENGTH: 30
258 <212> TYPE: DNA
259 <213> ORGANISM: artificial sequence
260 <220> FEATURE:
261 <223> OTHER INFORMATION: primer
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263      gtctgagtct gagtcctcga gccatttcat 30
265 <210> SEQ ID NO: 29
266 <211> LENGTH: 39
267 <212> TYPE: DNA
268 <213> ORGANISM: artificial sequence

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VERIFICATION SUMMARY

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Input Set : N:\Crf3\RULE60\US09852238A.raw.txt

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